- A hydraulically driven vehicle having all wheel drive, which comprises:
- (a) a frame having a power source thereon for supplying power;
- (b) a plurality of ground engaging wheels attached to the frame for movably supporting the frame for movement over the ground, the wheels comprising a first pair of wheels carried adjacent a first end of the frame and at least one wheel spaced on the frame from the first pair of wheels carried adjacent a second end of the frame; and
- (c) a hydraulic drive system for driving the ground engaging wheels of the frame, which drive system comprises:
- (i) a source of pressurized fluid having a fluid outlet which provides a pressurized fluid flow that is available for driving the ground engaging wheels;
- (ii) individual hydraulic drive motors operatively engaged to each of the ground engaging wheels of the frame, wherein the wheel drive motors each have a fluid inlet and a fluid outlet; and
- (iii) means for connecting the hydraulic motors to the source of pressurized fluid in the following manner:

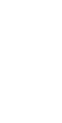
the fluid outlet of the fluid source being connected in series to the fluid inlet(s) of the wheel drive motor(s) for the drive wheel(s) on the second end of the frame; and

the fluid inlets of the wheel drive motors for the drive wheels on the first end of the frame being connected in parallel to the fluid outlet(s) of the wheel drive motor(s) for the drive wheel(s) on the second end of the frame, the fluid outlets of the wheel drive motors for the



drive wheels on the first end of the frame being connected back to the fluid source.

- A vehicle as recited in claim 23, further including means operatively connected to the wheel(s) on the second end of the frame to allow such wheel(s) to overrun the hydraulic motors driving such wheel(s) when required during turns of the vehicle.
- 25. A vehicle as recited in claim 24, wherein only a single wheel is carried on the second end of the frame to provide a tricycle wheel configuration on the frame.
- 26. A hydraulically driven vehicle having all wheel drive, which comprises:
- (a) a frame having a power source thereon for supplying power;
- (b) a plurality of ground engaging wheels attached to the frame for movably supporting the frame for movement over the ground, the wheels comprising a first pair of wheels carried adjacent a first end of the frame and at least one wheel spaced on the frame from the first pair of wheels carried adjacent a second end of the frame; and
- (c) a hydraulic drive system for driving the ground engaging wheels of the frame, which drive system comprises:
- (i) a source of pressurized fluid having a fluid outlet which provides a pressurized fluid flow that is available for driving the ground engaging wheels;
- (ii) individual hydraulic drive motors operatively engaged to each of the ground engaging wheels of the frame, wherein the wheel drive motors each have a fluid inlet and a fluid outlet; and





(iii) means for connecting the hydraulic motors to the source of pressurized fluid in the following manner:

the fluid outlet of the fluid source being connected in parallel to the fluid inlets of the wheel drive motors for the drive wheels on the first end of the frame; and

the fluid inlet(s) of the wheel drive motor(s) for the drive wheel(s) on the second end of the frame being connected in series to the fluid outlets of the wheel drive motors for the drive wheels on the first end of the frame, the fluid outlet(s) of the wheel drive motor(s) for the drive wheel(s) on the second end of the frame being connected back to the fluid source.

27. A vehicle as recited in claim 26, further including means operatively connected to the wheel(s) on the second end of the frame to allow such wheel(s) to overrun the hydraulic motors driving such wheel(s) when required during turns of the vehicle.

28. A vehicle as recited in claim 27, wherein only a single wheel is carried on the second end of the frame to provide a tricycle wheel configuration on the frame.--

